

**COPY OF PAPERS
ORIGINALLY FILED**

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

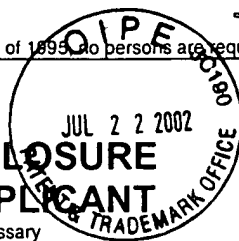
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
Group Art Unit	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6	1	00053753	A1	Engelhart	12-20-01	
	2	4,592,850		Castner	6-3-86	
	3	4,711,725		Amick, et al.	12-8-87	
	4	5,204,104	A	Bolinger et al.	4-20-93	
	5	5,362,565	A	Murano	11/8/94	
	6	5,516,432	A	King et al.	5/14/96	
	7	5,648,083		Blieszner et al.	7-15-97	
	8	5,756,625	A	Crandall et al.	5-26-98	
	9	5,804,203	A	Hahn et al.	9-8-98	
	10	5,968,286		Crudele et al.	10-19-99	
	11	6,007,585	A	Syed et al.	12-28-99	
	12	6,093,410	A	Peffly et al.	7-25-00	
	13	6,218,492	B1	Hill et al.	4-17-01	
	14	6,238,683	B1	Burnett et al.	5-28-01	
	15	6,277,768	B1	Mumick et al.	8-21-01	
	16	6,294,186	B1	Beerse et al.	9-25-01	
K6	17	6,294,645	B1	Allen et al.	9-25-01	

RECEIVED
JUL 24 2002
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

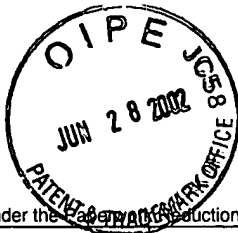
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
K6	18	EP	0 654 492	B1	Mitsui Chemicals, Inc.	5/24/95		
	19	EP	0 802 804	B1	The Procter & Gamble Co.	10/29/97		
	20	EP	0 829 503	B1	Mitsui Chemicals, Inc.	3/18/98		
K6	21	WO	96/21475	A1	The Procter & Gamble Co.	7/18/96		

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
K6	22	The Encyclopedia of Chemistry, 3 rd Ed. p. 14, 1974.	

Examiner Signature		Date Considered	10-10-02
-----------------------	--	--------------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



RECEIVED

JUL 02 2002

PTO/SB/08A (08-00)

Approved for use through 10/01/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

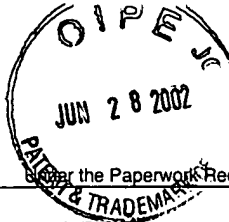
Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/058,632		
		Filing Date	January 28, 2002		
		First Named Inventor	Cole et al.		
		Group Art Unit	1616		
		Examiner Name			
Sheet	1	of	12	Attorney Docket Number	11302-0961 (44040-269284)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6	1	RE 25880		Cline	10/65	
	2	RE 28957		Drelich et al.	9/76	
	3	2,185,789		Jacque	1/40	
	4	2,265,913		Lilienfeld	12/41	
	5	2,306,451		Lilienfeld	12/42	
	6	2,831,852		Savage	4/58	
	7	3,097,991		Miller et al.	7/63	
	8	3,099,067		Merriam et al.	7/63	
	9	3,340,327		Spellberg	9/67	
	10	3,388,082		Rodgers	6/68	
	11	3,406,688		Cubitt	10/68	
	12	3,435,705		Harmon	12/69	
	13	3,453,261		Scherff	7/69	
	14	3,461,193		Gilardi	8/69	
	15	3,480,016		Costanza et al.	11/69	
	16	3,515,325		Kalwaites	6/70	
	17	3,521,638		Parrish	7/70	
	18	3,546,755		Lynch, Jr.	12/70	
	19	3,561,447		Alexander	2/71	
	20	3,564,677		Kalwaites	2/71	
	21	3,577,586		Kalwaites et al.	5/71	
	22	3,595,454		Kalwaites	7/71	
	23	3,616,797		Champaigne, Jr. et al.	11/71	
	24	3,639,199		Brandts et al.	2/72	
	25	3,654,064		Laumann	4/72	
	26	3,656,672		Kalwaites	4/72	
	27	3,663,348		Liloi et al.	5/72	
	28	3,665,923		Champaigne, Jr.	5/72	
	29	3,670,069		Mitchell et al.	6/72	
	30	3,670,731		Harron	6/72	
	31	3,683,919		Ells	8/72	
	32	3,702,610		Sheppard et al.	11/72	
	33	3,709,876		Glomski	1/73	
	34	3,712,847		Rasmussen	1/73	
	35	3,719,540		Hall	3/73	
	36	3,753,826		Plummer	8/73	
K6	37	3,800,797		Tunc	4/74	

Examiner Signature		Date Considered	10-10-02
-------------------------------	---	----------------------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLLIB02 81956.1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 2 of 12

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6	38	3,804,092		Tunc	4/74	
	39	3,838,695		Comerford et al.	10/74	
	40	3,839,319		Greminger	10/74	
	41	3,859,125		Miller et al.	1/75	
	42	3,865,918		Mitchell et al.	2/75	
	43	3,867,324		Clendinning	2/75	
	44	3,867,549		Costello et al.	2/75	
	45	3,869,310		Fukushima et al.	3/75	
	46	3,881,210		Drach et al.	5/75	
	47	3,881,487		Schrading	5/75	
	48	3,882,869		Hanke	5/75	
	49	3,897,782		Tunc	8/75	
	50	3,911,917		Hanke	10/75	
	51	3,913,579		Srinivasan et al.	10/75	
	52	3,923,592		George et al.	12/75	
	53	3,926,951		Lindenfors et al.	11/75	
	54	3,939,836		Tunc	2/76	
	55	3,950,578		Laumann	4/76	
	56	3,952,745		Duncan	4/76	
	57	3,976,734		Dunning et al.	8/76	
	58	3,978,257		Ring	8/76	
	59	3,991,754		Gertzman	11/76	
	60	4,005,251		Tunc	1/77	
	61	4,009,313		Crawford et al.	2/77	
	62	4,011,871		Taft	3/77	
	63	4,032,993		Coquard et al.	7/77	
	64	4,035,540		Gander	7/77	
	65	4,073,777		O'Neill et al.	2/77	
	66	4,082,886		Butterworth et al.	4/78	
	67	4,084,033		Drelich	4/78	
	68	4,084,591		Takebe et al.	4/78	
	69	4,092,454		Domoto et al.	5/78	
	70	4,099,976		Kraskin et al.	7/78	
	71	4,112,167		Dake et al.	9/78	
	72	4,117,187		Adams et al.	9/78	
	73	4,136,798		Oberstein	1/79	
	74	4,154,883		Elias	5/79	
	75	4,141,713		Ammannati et al.	2/79	

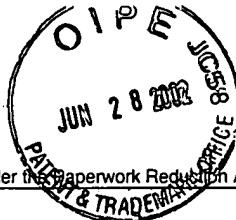
RECEIVED
JUL 02 2002
TECH CENTER 1600/2900Examiner
Signature

K6

Date
Considered

10.10.02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/058,632
		Filing Date	January 28, 2002
		First Named Inventor	Cole et al.
		1616	1616
		Examiner Name	
Sheet 3	of 12	Attorney Docket Number	11302-0961 (44040-269284)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6	76	4,201,216		Mattei	5/80	
	77	4,226,753		Lewis et al.	10/80	
	78	4,245,744		Daniels et al.	1/81	
	80	4,258,849		Miller	3/81	
	81	4,301,203		Keuchel	11/81	
	82	4,306,998		Wenzel et al.	12/81	
	83	4,332,319		Hurwood	6/82	
	84	4,343,134		Davidowich et al.	8/82	
	85	4,343,403		Daniels	8/82	
	86	4,344,804		Bijen et al.	8/82	
	87	4,372,447		Miller	2/83	
	88	4,377,544		Rasmussen	3/83	
	89	4,377,645		Guthrie et al.	3/83	
	90	4,385,019		Bernstein et al.	5/83	
K6	91	4,419,403		Varona	12/83	
	92	4,440,105		Jeltema	4/84	
	93	4,491,645		Thompson	1/85	
	94	4,496,619		Okamoto	1/85	
	95	4,511,687		Nakanishi	4/85	
	96	4,512,279		Damrau et al.	4/85	
	97	4,528,360		Fujita et al.	7/85	
	98	4,594,389		Lal	6/86	
	99	4,575,891		Valente	3/86	
	100	4,585,835		Saegusa	4/86	
	101	4,588,400		Ring et al.	5/86	
	102	4,600,404		Sheldon et al.	7/86	
	103	4,617,235		Shinonome et al.	10/86	
	104	4,627,950		Matsui et al.	12/86	
K6	105	4,638,017		Larson et al.	1/87	
	106	4,702,947		Pall et al.	10/87	
	107	4,738,992	A	Larson et al.	4/88	
	108	4,755,421		Manning et al.	7/88	
	110	4,792,326		Tews	12/88	
	111	4,795,668		Krueger et al.	1/89	
	112	4,814,131		Atlas	3/89	
	113	4,837,078		Harrington	6/89	
	114	4,855,132		Heller et al.	8/89	
	115	4,894,118		Edwards et al.	1/90	

RECEIVED
JUL 02 2002
TECH CENTER 1600/2900

Examiner Signature		Date Considered	10-10-02
-------------------------------	--	----------------------------	-----------------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLLIB02 81958.1



Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4

of 12

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

U.S. PATENT DOCUMENTS

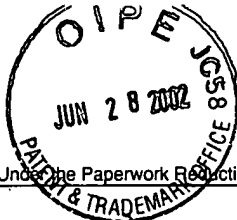
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KG	116	4,930,942		Keyes et al.	6/90	
	117	4,966,808		Kawano	10/90	
	118	4,998,984		McClendon	3/91	
	119	5,009,652	A	Morgan et al.	4/91	
	120	5,033,172		Harrington	7/91	
	121	5,045,387		Schmalz	9/91	
	122	5,053,482		Tietz	10/91	
	123	5,057,361		Sayovitz et al.	10/91	
	124	5,084,136		Haines et al.	1/92	
	125	5,096,640		Brody et al.	3/92	
	126	5,097,004		Gallagher et al.	3/92	
	127	5,097,005		Tietz	3/92	
	128	5,102,601		Farris et al.	4/92	
	129	5,104,367		Hill	4/92	
	130	5,104,923		Steinwand et al.	4/92	
	131	5,120,598		Robeson et al.	6/92	
	132	5,145,727		Potts et al.	9/92	
	133	5,149,335		Kellenberger et al..	9/92	
	134	5,149,576		Potts et al.	9/92	
	135	5,171,308		Gallagher et al.	12/92	
	136	5,171,309		Gallagher et al.	12/92	
	137	5,171,402		Haines et al.	12/92	
	138	5,173,526		Vijayendran et al.	12/92	
	139	5,178,646		Barber, Jr., et al.	1/93	
	140	5,178,812		Sanford et al.	1/93	
	141	5,181,966		Honeycutt et al.	1/93	
	142	5,181,967		Honeycutt	1/93	
	143	5,182,162		Andrusko	1/93	
	144	5,196,470		Anderson et al.	3/93	
	145	5,205,968		Damrow et al.	4/93	
	146	5,206,064		Scholz	4/93	
	147	5,207,662		James	5/93	
	148	5,207,837		Honeycutt	5/93	
	149	5,208,098		Stover	5/93	
	150	5,216,050		Sinclair	6/93	
KG	151	5,217,495		Kaplan et al.	6/93	
	152	5,217,798		Brady et al.	6/93	
	153	5,219,646		Gallagher et al.	6/93	

RECEIVED
JUL 02 2002
TECH CENTER 1600/2900

Examiner
SignatureDate
Considered

10-10-02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLIB02 81956.1



Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 5

of 12

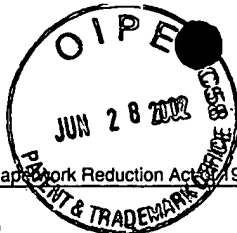
U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6	154	5,227,101		Mahoney et al.	7/93	
	155	5,246,647		Beck et al.	9/93	
	156	5,248,461		Pluyter et al.	9/93	
	157	5,256,417		Koltisko	10/93	
	158	5,257,982		Cohen et al.	11/93	
	159	5,264,269		Kakiuchi et al.	11/93	
	160	5,264,491		Quirk	11/93	
	161	5,270,358		Asmus	12/93	
	162	5,281,306		Kakiuchi et al.	1/94	
	163	5,286,538		Pearlstein et al.	2/94	
	164	5,295,985		Romesser et al.	3/94	
	165	5,300,192		Hansen et al.	4/94	
	166	5,304,420		Hirakawa et al.	4/94	
	167	5,312,883		Komatsu et al.	5/94	
	168	5,317,063		Komatsu et al.	5/94	
	169	5,330,827		Hansen	7/94	
	170	5,330,832		Liu	7/94	
	171	5,334,176		Buenger et al.	8/94	
	172	5,346,541		Goldman et al.	9/94	
	173	5,356,963		Kauffmann et al.	10/94	
K6	174	5,360,826		Egolf et al.	11/94	
	175	5,366,804		Dugan	11/94	
	176	5,369,155		Asmus	11/94	
	177	5,384,189		Kuroda et al.	1/95	
	178	5,393,602		Urry	2/95	
	179	5,405,342		Roessler et al.	4/95	
	180	5,407,442		Karapasha	4/95	
	181	5,409,747		Pearlstein et al.	4/95	
	182	5,415,643		Kolb	5/95	
	183	5,415,813		Misselyn et al.	5/95	
	184	5,437,908		Demura et al.	8/95	
	185	5,442,016		Jarrett	8/95	
	186	5,458,591		Roessler et al.	10/95	
	187	5,466,410		Hills	11/95	
	188	5,466,518		Issac et al.	11/95	
	189	5,470,640		Modrak	11/95	
	190	5,470,941		Kim et al.	11/95	
	191	5,473,789		Oster	12/95	

RECEIVED
JUL 02 2002
TECH CENTER 1600/2900Examiner
SignatureDate
Considered

10.10.02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLLIB02 81956.1



Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 6 of 12

U.S. PATENT DOCUMENTS

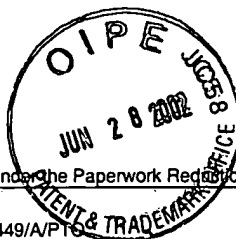
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
ICG	192	5,476,457		Roessler et al.	12/95	
	193	5,476,909		Kim	12/95	
	194	5,486,307		Misselyn et al.	1/96	
	195	5,500,068		Srinivasan et al.	3/96	
	196	5,500,281		Srinivasan et al.	3/96	
	197	5,514,380		Song	5/96	
	198	5,519,085		Ma	5/96	
	199	5,522,841		Roby	6/96	
	200	5,530,074		Jarrett	6/96	
	201	5,532,300		Koubek et al.	7/96	
	202	5,532,306		Kauffman et al.	7/96	
	203	5,534,178		Bailly et al.	7/96	
	204	5,542,566		Glaug et al.	8/96	
	205	5,545,472		Koubek et al.	8/96	
	206	5,569,230		Fisher et al.	10/96	
	207	5,576,364		Isaac et al.	11/96	
	208	5,578,344		Ahr et al.	11/96	
	209	5,589,545		Ramachandran	12/96	
	210	5,604,195		Misselyn et al.	2/97	
	211	5,612,404		Das et al.	3/97	
	212	5,613,959		Roessler et al.	3/97	
	213	5,616,201		Finch et al.	4/93	
	214	5,618,911		Kirmua	4/97	
	215	5,620,788		Garavaglia et al.	4/97	
	216	5,629,081		Richards et al.	5/97	
	217	5,631,317		Komatsu et al.	5/97	
	218	5,647,862		Osborn III et al.	7/97	
	219	5,647,863		Hammons et al.	7/97	
	220	5,649,336		Finch et al.	7/97	
	221	5,670,110		Dirk et al.	9/97	
	222	5,684,075		Patel et al.	11/97	
	223	5,693,698		Patel et al.	12/97	
	224	5,695,551		Buckingham et al.	12/97	
	225	5,698,322		Tsai et al.	12/97	
	226	5,714,157		Sandell et al.	2/98	
	227	5,725,789		Huber et al.	3/98	
	228	5,725,821		Gannon et al.	3/98	
ICG	229	5,753,246		Peters	5/98	

RECEIVED
JUL 02 2002
TECH CENTER 1600/2900

Examiner
SignatureDate
Considered

10.10.02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLLIB02 81956.1



Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 7

of 12

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

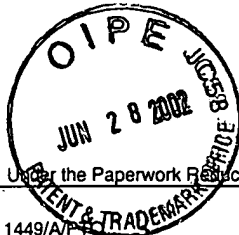
U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6	230	5,756,112		Mackey	5/98	
	231	5,763,044		Ahr et al.	6/98	
	232	5,763,332		Gordon et al.	6/98	
	233	5,765,717		Gottselig	6/98	
	234	5,766,758		Hirakawa et al.	6/98	
	235	5,770,528		Mumick et al.	6/98	
	236	5,786,065		Annis et al.	7/98	
	237	5,795,921		Dyer et al.	8/98	
	238	5,800,417		Goerg-Wood et al.	9/98	
	239	5,837,627		Halabisky et al.	11/98	
	240	5,846,230		Osborn III et al.	8/98	
	241	5,849,805		Dyer	12/98	
	242	5,871,763		Luu et al.	2/99	
	243	5,899,893		Dyer et al.	5/99	
	244	5,916,678		Jackson et al.	6/99	
	245	5,935,384		Taniguchi	8/99	
	246	5,935,880		Wang et al.	8/99	
	247	5,948,710		Pomplun et al.	9/99	
	248	5,952,077		Booth et al.	9/99	
	249	5,952,251		Jackson et al.	9/99	
	250	5,958,187		Bhat et al.	9/99	
	251	5,971,138		Soughan	10/99	
	252	5,972,805		Pomplun et al.	10/99	
	253	5,986,004		Pomplun et al.	11/99	
	254	6,005,045		Klanica	12/99	
	255	6,010,972		Zacharias et al.	1/00	
	256	6,017,832		Yahiaoui et al.	1/00	
	257	6,028,016		Yahiaoui et al.	2/00	
	258	6,031,045		Wei et al.	2/00	
	259	6,042,769		Gannon et al.	3/00	
	260	6,043,317		Mumick et al.	3/00	
	261	6,056,235		Brozinsky	5/00	
	262	6,059,882		Steinhardt et al.	5/00	
	263	6,059,928		Van Luu et al.	5/00	
	264	6,098,836		Gottselig	8/00	
	265	6,103,858		Yamamoto et al.	8/00	
	266	6,121,170		Tsai et al.	9/00	
K6	267	6,127,593		Bjorkquist et al.	10/00	

RECEIVED
JUL 02 2002
TECH CENTER 1600/2800Examiner
SignatureDate
Considered

10-10-02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



Substitute for Form 1449/A/P-1

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 8

of 12

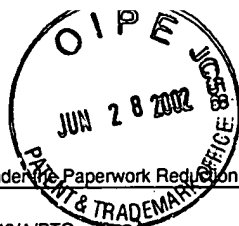
U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6	268	6,132,557		Takeuchi et al.	10/00	
	269	3,582,519		Gomsi, A.E.	6/71	
	270	4,220,244	A	Elmore	9/80	
	271	4,725,489		Jones et al.	2/88	
	272	4,732,797		Johnson et al.	3/88	
	273	4,737,405		Bouchette	4/88	
	274	4,753,844		Jones et al.	6/88	
	275	4,740,398		Bouchette	4/88	
	276	4,772,492		Bouchette	9/88	
	277	4,772,501		Johnson, et al.	9/88	
	278	4,781,974		Bouchette et al.	11/88	
	279	5,049,440		Bornhoeft, III et al.	9/91	
	280	5,275,699		Allan et al.	1/94	
	281	5,427,899	A	Avison et al.	6/95	
	282	5,905,046		Takeda et al.	5/99	
	283	5,958,555		Takeuchi et al.	9/99	
	284	5,866,675		Ahmed et al.	2/99	
	285	5,969,052		Mumick et al.	10/99	
	286	5,869,596		Ahmed et al.	2/99	
	287	5,980,673		Takeuchi et al.	11/99	
	288	6,083,854		Bogdanski et al.	7/00	
	289	6,123,811		Komarnycky et al.	9/00	
	290	6,187,141	B1	Takeuchi et al.	2/01	
	291	6,190,502	B1	Takeuchi et al.	2/01	
K6	292	6,194,517	B1	Pomplun et al.	2/01	

RECEIVED
JUL 02 2002
TECH CENTER 1600/2900Examiner
SignatureDate
Considered

10-10-02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

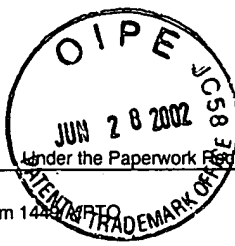


Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/058,632		
		Filing Date	January 28, 2002		
		First Named Inventor	Cole et al.		
		1616	1616		
		Examiner Name			
Sheet	9	of	12	Attorney Docket Number	11302-0961 (44040-269284)

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
KG	293	EP	0 206 489	A2	University of Southern Miss.	12/30/86		
	294	EP	0 355 254	A	SMRZ Peter	2/28/90		
	295	EP	0 525 671	A1	Kabushiki Kaisha Toyota Chuo Kenkyusho	3/2/93		
	296	EP	0 620 256	A3	Nippon Paint Company, Ltd.	19/10/94		
	297	EP	0 937 453	A	Schwartz, Sam	8/25/99		
	298	EP	1 050 297	A2	Fort James Corporation	8/11/00		
	299	EP	0 619 074	A1	Kimberly-Clark Corporation	10/12/94		
	300	EP	0 905 313	A2	Uni-Charm Corporation	3/31/99		
	301	JP	06220793	A	Dai Ichi Kogyo Seiyaku Co.	8/9/94		
	302	WO	00/39378	A2	Kimberly-Clark Corporation	7/6/00		
	303	WO	00/38751	A1	Kimberly-Clark Corporation	7/6/00		
	304	WO	99/25318	A1	The Procter & Gamble Co.	5/77/99		
	305	WO	99/07273	A1	The Procter & Gamble Co.	2/18/99		
	306	WO	99/01106	A1	Firmenich S.A.	1/14/99		
	307	WO	01/13880	A1	Unilever PLC et al.	3/1/01		
	308	WO	00/00026	A1	The Procter & Gamble Co.	1/6/00		
	309	BE	748453		Badische Anilin & Soda Fabric.	4/70		
	310	CA	2057692		Isolyser. Co. -	10/92		
	311	CA	631395		Merriam, C.N.	11/61		
	312	DE	2513251			9/76		
	313	DE	1719395		Badische Anilin & Soda Fabric	12/70		
	314	EP	0 103 902	A1	Tory Uno	3/84		
	315	EP	0 225 800	B1	Minn Mining & Manuf.	5/97		
	316	EP	0 241 127	B1	Rohm & Haas Co.	10/93		
	317	EP	0 303 528	B1	Fiberweb North America, Inc	2/89		
	318	EP	0 358 313	B1	Rohm and Haas Co.	8/93		
	319	EP	0 372 388	B1	Ikoma Seiko Higashi et al.	2/94		
	320	EP	0 411 752	B1	The Dexter Corporation	7/95		
	321	EP	0 421 163	B1	Kao Corporation	11/94		
	322	EP	0 443 627	B1	Kimberly-Clark Worldwide	6/97		
	323	EP	0 445 655	B1	E.I. DuPont De Nemours Co.	6/95		
	324	EP	0 507 878	B1	Minn. Min. & Manuf. Co.	4/95		
325	EP	0 510 572	B1	Air Products & Chemicals	6/97			
326	EP	0 531 112	B1	Crecia Corporation	3/98			
327	EP	0 549 988	B1	Kimberly-Clark Worldwide	6/98			
KG	328	EP	0 552 762	B1	Minn. Min. & Manf. Co.	8/95		

Examiner Signature		Date Considered	10.10.02
-----------------------	--	--------------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLIB02 81956.1



Substitute for Form 1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 10

of 12

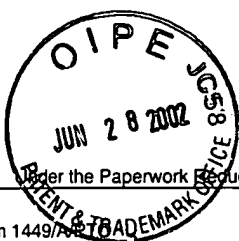
FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
K6	329	EP	0 572 569	B1	H.B. Fuller Licens. & Finan.	12/94		
	330	EP	0 580 764	B1	Minn. Mining and Manf. Co.	1/97		
	331	EP	0 580 811	B1	Bioelastics Research Ltd.	8/99		
	332	EP	0 582 123	B1	Air Prod. and Chemicals, Inc	2/94		
	333	EP	0 597 978	B1	Pearlstein	3/96		
	334	EP	0 598 204	B1	Kimberly-Clark Corporation	12/97		
	335	EP	0 601 518	A1	Air Products & Chem. Inc.	6/94		
	336	EP	0 608 460	A1	Lion Corporation	8/94		
	337	EP	0 613 675	A1	Johnson&Johnson Cons.Prod			
	338	EP	0 637 950	B1	The Procter & Gamble Co.	7/98		
	339	EP	0 639 381	A1	Kimberly-Clark Corporation	2/95		
	340	EP	0 648 871	A1	Kuraray Co.	4/95		
	341	EP	0 671 496	B1	BBA Nonwovens	4/99		
	342	EP	0 672 787	A2	James River Corp. of VA	9/95		
	343	EP	0 689 817	A2	Kimberly-Clark Corporation	1/96		
	344	EP	0 693 915	B1	The Procter & Gamble Co.	9/99		
	345	EP	0 699 727	B1	Nat'l Starch & Chem. Invt.	9/99		
	346	EP	0 706 361	B1	The Procter & Gamble Co.	3/99		
	347	EP	0 726 068	A2	E.R. Squibb & Sons	8/96		
	348	EP	0 765 649	A2	Kimberly-Clark Corporation	4/97		
	349	EP	0 766 755	B1	Acordis Fibres (Holdings)	12/99		
	350	EP	0 766 756	B1	Courtaulds Fibres (Holdings) L	9/98		
	351	EP	0 768 425	A2	James River Corp. of VA	4/97		
	352	EP	0 779 387	A2	National Starch & Chem. Inv	6/97		
	353	EP	0 781 538	A2	H.B. Fuller Licen. & Financ.	7/97		
	354	EP	0 761 795	A2	National Starch & Co.	3/97		
	355	EP	0 792 144	B1	The Procter & Gamble Co.	12/98		
	356	EP	0 793 743	B1	Kimberly-Clark Worldwide	3/00		
	357	EP	0 801 157	A2	Kuraray Co. Ltd.	10/97		
	358	EP	0 802 282	A4	Uni-Charm Corporation	10/97		
	359	EP	0 807 704	A1	Basf AG	11/97		
	360	EP	0 864 418	A2	Uni-Charm Corporation	9/98		
	361	EP	0 873 100	B1	The Procter & Gamble Co.	10/98		
	362	EP	0 875 233	A1	Fort James Corporation	11/98		
	363	EP	0 904 933	A2	Uni-Charm Corporation	3/99		
	364	EP	0 945 536	A2	Uni-Charm Corporation	9/99		
	365	EP	1 024 225	A1	Uni-Charm Corporation	8/00		
	366	EP	1 046 747	A1	Uni-Charm Corporation	10/00		

Examiner
SignatureDate
Considered

10.10.02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLLIB02 81958.1



Substitute for Form 1449/7-92

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 11

of 12

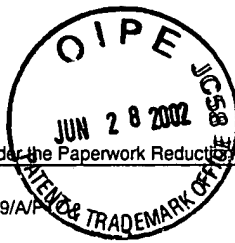
FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
K6	367	EP	0 654 492	B1	Mitsui Chemicals, Inc.	5/95		
	368	EP	0 802 804	B1	The Procter & Gamble Inc.	10/97		
	369	EP	0 829 503	B1	The Procter & Gamble Inc.	10/97		
	370	FR	2672788		Peel Joo Lee	8/92		
	371	JP	4943114		Nippon Synth. Chem.	11/74		
	372	JP	5125123	A1	Lion Corp.	5/93		
	373	JP	6172453	A1	Lion Corp	6/94		
	374	JP	8239428	A1	Lion K.K.	9/96		
	375	RU	705013		Kiev Light Ind. Tech.	12/79		
	376	WO	90/03156	A1	Lyson Limited	4/90		
	377	WO	93/07199	A1	E.I. Dupont de Nemones	4/93		
	378	WO	94/25189	A1	Honeycutt, Travis	11/94		
	379	WO	95/18191	A1	Eastman Chem. Corp.	7/95		
	380	WO	96/12615	A1	Scott Paper Co.	5/96		
	381	WO	96/21475	B1	The Procter & Gamble, Inc.	7/96		
	382	WO	96/30576	A1	Kimberly-Clark Tissue Co.	10/96		
	383	WO	97/02375	A1	Kimberly-Clark Worldwide	1/97		
	384	WO	97/02376	A1	Kimberly-Clark Worldwide	1/97		
	385	WO	97/16597	A1	Uni-Charm Corporation	5/97		
	386	WO	97/18784	A1	The Procter & Gamble Co.	5/97		
	387	WO	97/47227	A1	Kimberly-Clark Worldwide	12/97		
	388	WO	98/29501	A1	Kimberly-Clark Worldwide	7/98		
	389	WO	98/36117	A1	Kimberly-Clark Worldwide	8/98		
	390	WO	98/41577	A1	Kimberly-Clark Worldwide	9/98		
	391	WO	98/44181	A1	Kimberly-Clark Worldwide	10/98		
	392	WO	98/48684	A1	Kimberly-Clark Worldwide	11/98		
	393	WO	99/06523	A1	The Procter & Gamble Co.	2/99		
	394	WO	98/53006	A1	Kimberly-Clark Worldwide	11/98		

Examiner
SignatureDate
Considered


10-10-02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/058,632
		Filing Date	January 28, 2002
		First Named Inventor	Cole et al.
		1616	1616
		Examiner Name	
Sheet 12 of 12	Attorney Docket Number	11302-0961 (44040-269284)	

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
KC	395	Patent Abstract Japan, JP 06-207324 (Unitka Ltd.), 7/26/94.	
	396	Robeson, L.M., et al., "Microfiber Formation: Immiscible Polymer Blends Involving Thermoplastic Poly(vinyl Alcohol) as an Extractable Matrix", <i>J. Applied Polymer Science</i> , Vol. 52, pp. 1837-1846 (1994).	
	397	D 5034-11, "Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Grab Test)," 1994 Ann. Book of ASTM Standards, Vol. 7.02, pp. 708-709 (1994).	
	398	Abstract Derwent WPI, JP 5-179548 (Lion Corp), 7/20/93).	
	399	Abstract Derwent WPI and JAPIO, JP 03-239709 (Lion Corp) 10/25/91	
	400	Carlsson et al., "Thermal Gelation of Nonionic Cellulose Ethers and Ionic Surfactants in Water", <i>Colloids and Surfaces</i> , Vol. 47, pp. 147-165 (1990).	
	401	Abstract Derwent WPI, J: 1-306661 (Lion Corp) 12/11/89	
	402	Chowdhury et al., "Direct Observation of the Gelatin of Rodlike Polymers", <i>Poly. Mat. Sci. and Eng.</i> , Vol. 59, pp. 1045-1052 (9/88).	
	403	Abstract Derwent WPI and JAPIO, JP 63/139906 (Lion Corp.) 6/11/88	
	404	Nagura et al., "Temperature-Viscosity Relationships of Aqueous Solutions of Cellulose Ethers", <i>Kobunshi Ronbunshu</i> , Vol. 38 (3), pp. 133-137 (8/80).	
	405	Stafford et al., "Temperature Dependence of the Disintegration times of compressed tablets containing hydroxypropylcellulose as binder", <i>J. Pharm. Pharmac.</i> , Vol. 30, pp. 1-5 (8/77).	
KG	406	Govindan, T.S., "Process for Making Smooth Vapro-Permeable Microporous Sheet Material", <i>Defensive Publication</i> , Vol. T901 (007), (8/72).	

Examiner Signature		Date Considered	10-10-02
-------------------------------	---	----------------------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.
ATLLIB02 81956.1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
Group Art Unit	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K6 1	1	3,554,788		Fechillas	1/12/71	
	2	3,606,887		Roeder	9/21/71	
	3	3,692,725		Duchane	9/19/72	
	4	3,808,165		Duchane	4/30/74	
	5	3,946,158		Leclercq et al.	3/23/76	
	6	4,002,171		Taft	1/11/77	
	7	4,014,635		Kroyer	3/29/77	
	8	4,041,203		Brock et al.	8/9/77	
	9	4,100,324		Anderson et al.	7/11/78	
	10	4,164,595		Adams et al.	8/14/79	
	11	4,186,233		Krajewski et al.	1/29/80	
	12	4,242,408		Evani et al.	12/30/80	
	13	4,309,469		Varona	1/5/82	
	14	4,325,861		Braun et al.	4/20/82	
	15	4,333,464		Nakano	6/8/82	
	16	4,343,133		Daniels	8/10/82	
	17	4,362,781		Anderson	12/7/82	
	18	4,375,448		Appel et al.	3/1/83	
	19	4,385,019		Bernstein et al.	5/24/83	
	20	4,425,126		Butterworth et al.	1/10/84	
	21	4,640,810		Laursen et al.	2/3/87	
	22	4,494,278		Kroyer et al.	1/22/85	
	23	4,537,807		Chan et al.	8/27/85	
	24	4,744,830		Kobayashi et al.	5/17/88	
	25	4,755,421		Manning et al.	7/5/88	
	26	4,941,989		Kramer et al.	7/17/90	
	27	4,902,559		Eschwey et al.	2/20/90	
	28	5,026,363		Pratt	6/25/91	
	29	5,252,332	A	Goldstein	10/12/93	
	30	5,292,581	A	Viazmensky et al.	3/8/94	
	31	5,300,192	A	Hansen et al.	4/5/94	
	32	5,350,624	A	Georger et al.	9/27/94	
	33	5,400,982	A	Collins	3/28/95	
	34	5,439,521	A	Rao	8/8/95	
	35	5,443,084	A	Saleur	8/22/95	
	36	5,449,127	A	Davis	9/12/95	
	37	5,449,551	A	Taniguchi	9/12/95	
	38	5,456,420	A	Frazier	10/10/95	
	39	5,464,170	A	Mitchell et al.	11/7/95	
	40	5,480,060	A	Blythe	1/2/96	
Examiner Signature	K6 M. C.				Date Considered	10-10-02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



RECEIVED
AUG 28 2002
TECHNICAL CENTER 1600/2900

Substitute for Form 1449/APTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole
Group Art Unit	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

Sheet 2 of 3

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KG	41	5,494,250	A	Chen	2/27/96	
	42	5,495,997	A	Moody	3/5/96	
	43	5,509,913	A	Yeo	4/23/96	
	44	5,527,171	A	Soerensen	6/18/96	
	45	5,534,229	A	Nomura et al.	7/9/96	
	46	5,667,635	A	Win et al.	9/16/97	
	47	5,807,364	A	Hansen	9/15/98	
	48	5,858,342	A	Giret et al.	1/12/99	
	49	5,976,694	A	Tsai et al.	11/2/99	
	50	6,171,292	B1	Osborn, III et al.	1/9/01	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
KG	51	EP	0 408 199	A1	W.R. Grace & Co.	1/16/91		
	52	EP	0 619 074	A1	Kimberly-Clark Corporation	10/12/94		
	53	EP	0 634 466	A2	National Starch & Chemical	1/18/95		
	54	EP	0 773 315	B1	Ahmed	5/10/00		
	55	EP	0 801 172	A1	Uni Charm Corporation	10/15/97		
	56	EP	0 873 100	B1	The Procter & Gamble Co.	10/28/98		
	57	EP	0 896 089	A1	Uni-Charm Corporation	2/10/98		
	58	EP	1 039 024	A1	Uni-Charm Corporation	9/27/00		
	59	EP	1 065 302	A1	Pigeon Corporation	1/3/01		
	60	GB	1 452 325		Tyropolis	10/13/76		
	61	WO	91/14413	A1	Disposables & Diapers Development Limited	10/3/91		
	62	WO	98/26808	A3	Procter & Gamble Co.	6/25/98		
	63	WO	98/29461	A1	Kimberly-Clark Worldwide	7/9/98		
	64	WO	98/44141	A2	Univ. of British Columbia	10/8/98		
	65	WO	98/57608	A1	The Procter & Gamble Co.	12/23/98		
	66	WO	00/39373	A1	Pigeon Corporation	7/6/00		
	67	WO	00/59427	A1	Kimberly-Clark Worldwide	10/12/00		

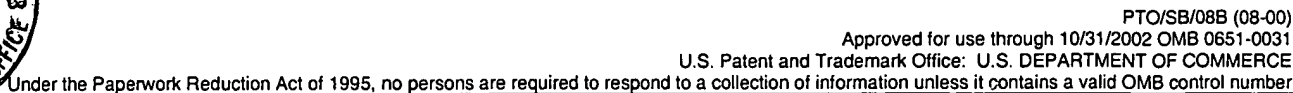
Examiner
Signature

KG

Date
Considered

10.10.02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



RECEIVED
AUG 28 2002
TECH CENTER
(440) 481-2692 (84)
1-800-1-2900
T-2

